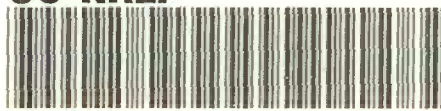


QL  
684  
C2N4

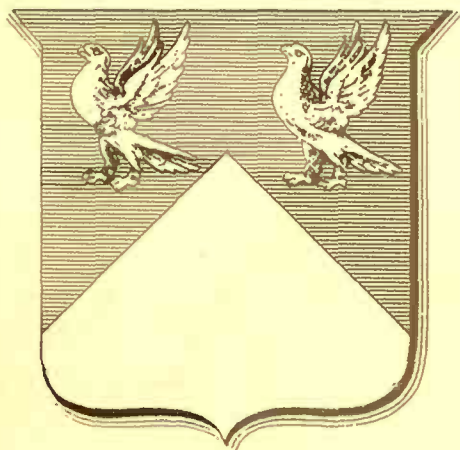
UC-NRLF



B 3 888 553



*The  
University of California  
Library*



*H. Morse Stephens*

*University of California*











BIOLOGY  
LIBRARY

1876

231

A LIST OF SOME BIRDS OBSERVED IN THE VICINITY OF  
MINNEAPOLIS, MINN., NOT ENUMERATED  
IN DR. HATCH'S LIST.

BY THOMAS S. ROBERTS.

[Communicated by Robert Ridgway.]

1. *Turdus fuscescens*. Probably common.
2. *Regulus satrapa*. Occasional, during migrations.
3. *Sitta Canadensis*. Rare.
4. *Cistothorus stellaris*. Rare summer resident.
5. *Helminthophaga chrysoptera*. Rare summer resident.
6. *Helminthophaga peregrina*. Abundant during spring migrations of 1875.
7. *Dendroica blackburnia*. Occasional during migrations.
8. *Dendroica striata*. During migrations.
9. *Dendroica tigrina*. During both spring and fall migrations. (Five specimens taken.)
10. *Myiodiodes Canadensis*. During migrations.
11. *Coturniculus passerinus*. Common.
12. *Euspiza Americana*. Abundant during the summer of 1874, but none visited us in 1875.
13. *Zonotrichia querula*. While riding through an open, scrubby section of country some seven or eight miles from Minneapolis, on the 9th of May, 1874, I saw large numbers of this species. Two were shot, one of which is in the possession of Dr. P. L. Hatch. On the 16th of the same month I obtained the first specimen that has been seen in this locality, although constant and thorough search has been made each succeeding fall and spring.
14. *Cardinalis Virginianus*. A brilliant-plumaged male shot on the 23rd of October, 1875, in the midst of the large woods about six miles from Minneapolis.
15. *Contopus borealis*. Rare summer resident.
16. *Hylotomus pileatus*. Common in heavily timbered sections.
17. *Sphyrapicus varius*. Common in heavily timbered sections.
18. *Actodromus bairdi*. Several specimens taken.
19. *Calidris arenaria*. Shot by Mr. W. L. Tiffany on sandy beach of a lake near Minneapolis, September 22nd, 1875. (Specimen in my collection.)
20. *Sterna forsteri*. Not common.

A cow, in the town of Eden, the mother of a handsome calf, was crossing the railroad a few days since. She had cleared the last rail when the passenger train appeared. The animal hastened towards the fence. Looking back she saw her offspring standing on the track. With a frightened look she made a piteous but useless appeal to the foolish little creature to follow her. On came the train, and still stood the calf, by this time facing the train. The engineer tried to scare the little fool away by making the whistle scream, but he wouldn't scare. When the train was within ten rods of the calf the cow made a rush for her silly child, caught him on her horns, and bore him away in safety.



C. Hart Merriam

BIRDS OBSERVED IN THE VICINITY OF OAKLAND, CAL.  
DECEMBER 23, 1872.

E. W. NELSON OF CHICAGO.

The following observations were made during a day's collecting, in the vicinity of Oakland, Cal., where myself and friend, Mr. W. Wentworth, were stopping for a few days, the last of December, 1872.

The principal portion of the day was spent on an arm of San Francisco Bay and the adjacent marshes, which are extended along south of Oakland. A dense fog covered the bay early in the morning and confined us to the shore. The time was pleasantly spent, however, in examining the town, which is pleasantly situated on a slope commencing at the bay, on the south and west, and rising gradually to slight hills, just back of town, and a few miles to the north increasing to a low range of mountains.

The only timber to be seen was the belt of oaks extending along near the bay, and in the midst of which, the town is situated.

It seemed very curious to us to see the plants in the gardens full of blossoms at this season of the year, and as though to mimic summer still closer, several Anna Humming Birds (*Calypte Anna*) were darting about among the flowers.

As we proceeded toward the outskirts of the town a small flock of Purple Finches (*Carpodacus ~~frontalis~~ par rhodocolpus*) lit in an oak and looked suspiciously at us as we passed underneath.

On the edge of the town we found a small lake made by building a dam across the outlet of an arm of the bay, which extended back a mile or more from the main body of water. This lake appeared to be the home of numerous water fowl, notwithstanding there were several residences on its banks and a much frequented road extending along one side.

On two oak trees near the lake several White Pelicans (*Pelecanus trachyrhynchus*) were pluming themselves. In the centre of the lake a large flock of ducks were splashing about, seeming to well understand that they were under the protection of the law. On the shore near by a flock of Semi-palmated Sandpipers (*Ercunetes pusillus*) ran nimbly about, and on the opposite shore a White Heron (*Ardea egretta* var. *Californica*) stalked sedately along.

The fog showing signs of dispersing, we hastened back to our boat. As we walked out on the wharf we saw several grebes (including the two species *Podiceps occidentalis* and *P. Auritus* var. *Californicus*) swimming near. Observing that they had not seen us, we concealed ourselves and watched their movements. They appeared to be intently scanning the surface of the water about them, which was soon explained by the movements of one of the grebes. A school of minnows passing near them was at once seen, when the grebe quietly disappeared and suddenly there was a great commotion among the minnows. It was evident from the manner in which they leaped from the water and darted about that they well understood their danger. Presently the grebe reappeared with a struggling victim which he quickly swallowed, and noting the direction taken by



the survivors, was soon among them again. Once the grebe followed its prey so close to the wharf that we could see both. At first the minnows tried to escape by scattering and darting down into deep water, but the grebe singled out one and gradually drove it toward the surface, all the time drawing nearer, and just as the minnow was about to leap from the water it was caught.

The fog being now nearly gone we pushed off in our boat. As we rowed out from shore immense numbers of ducks arose from the water, in every direction, and after wheeling about a few times the most of them started off. When they circled by we recognized several species. The Scaup Duck (*Fulix affinis*) and Widgeon (*Mareca Americana*) appeared to be the most numerous. There were also many Buffle-heads (*Bucephala albeola*) and Gadwalls (*Chanelasmus streperus*), while from the marsh came the familiar "quack" of the Mallard (*Anas boschas*.)

Just in advance we noticed several large waders on a point of land and rowed over near them. They proved to be Willets (*Symphemia semipalmata*), which on our approach seemed to appoint themselves a special committee of investigation, hovering overhead and keeping up a continual outcry, as though warning all the inhabitants of the marsh to beware of us.

After a pair of them were shot the rest left, at once, for a safer location. Pushing the boat up into a narrow strip of grass bordering the marsh we were greatly amused by the actions of a large Rail (*Rallus longirostris*;) as the bow of the boat was pushed up into one side of the strip of the grass the Rail with great deliberation walked out of the other side, only one or two yards in advance, and after looking at us in apparent amazement for an instant, commenced gravely walking toward a bunch of rushes a short distance away. Every step was taken very carefully, the foot being raised slowly and placed gently in advance, the bird all the time looking as though it were in deep meditation, nor did our shouts and rattling the oars about have the least effect on its pace.

Landing, we started toward a distant bridge on which several Blue Herons (*Ardea herodias*) were standing. With characteristic shyness they declined a close intimacy and flew long before we were within gunshot. Occasionally a Wilson's Snipe (*Gallinago Wilsoni*) sprang from a muddy spot and darted away as we walked along, and from the grassy pools numbers of Mallards and Spoonbills (*Spatula Clypeata*) flew noisily off on our approach.

A low whistling cry from a depression, to one side, attracted our attention; and on our approach we were astonished to see a large flock of Long-billed Curlews (*Numenius longirostris*) and Marbled Godwits (*Limosa Fedoa*) raise and fly away. After flying a short distance they turned and came near enough for us to secure a fine Curlew.

A flock of large Terns were standing on a bare mud flat, but on our appearance they arose and flew over, coming so near that one was winged; not heeding the deafening cries of the wounded bird, its companions kept steadily on and soon disappeared.

To our satisfaction the Tern proved to be a fine specimen of *Sterna Caspia*.



Several Black-bellied Plovers (*Squatarola helvetica*) were observed on a piece of pasture land near the marsh, and after considerable effort one was obtained.

In the afternoon, as the tide fell, leaving long strips of mud flats with here and there pools containing small fish and other edible matter, the water fowl commenced coming to the feast, and soon the flats were swarming with ducks, mergansers and gulls, which kept up a continual quarreling and running about, making a great noise.

Among the gulls, *Larus philadelphia* was the most numerous species, but *L. argentatus* var. *Occidentalis* and *L. delawarensis* var. *Californicus* were abundant, and several Short-billed gulls (*L. canus* var. *brachyrhynchus*) were observed, and one specimen obtained.

Towards evening numbers of Goosanders (*Mergus merganser*) and Scoters (*Oedemia perspicillata* var. *trowbridgii*) came into the open water.

Near sunset, several Brown Pelicans (*Pelecanus fuscus*) commenced fishing near the ruins of an old wharf, which was built out in the bay. From the appearance of these birds, while standing, one would form the opinion that they must be very ungainly flyers; yet the contrary is the fact, for their movements in the air are far more light and graceful than those of many birds which look much lighter and seem more capable of easy flight. They first made their appearance from the west, and as they approached the fishing grounds they set their wings and with their head drawn back upon the body, the bill extending forward over the breast, came gliding along for a considerable distance.

After circling about a short time they descended and commenced fishing. Flying along ten or fifteen yards high they carefully examined the water below, and when their prey was observed they would turn and nearly closing their wings dart down into the water and appear to strike on their breast, at the same time thrust their bill forward to capture the fish. Then rising lightly from the water they would repeat their operation. They were quite unsuspicious and allowed the boat to approach within gunshot, when a pair were easily brought down.

The sun sinking behind hills in the direction of the "Golden Gate" warned us that it was time to turn our boat homeward, and we reluctantly bade farewell to one of the pleasantest days we had enjoyed for some time.

---

A PREHISTORIC ROAD.—Several years ago portions of an ancient macadamised road were discovered on the banks of the Monongahela River, near Fairmount, West Virginia; and, on a recent exploration by Government surveyors, it was traced for nearly eleven miles along the bottom land between the river and the hills. Its width is fifteen feet; it is composed of boulders of red sandstone, which must have been brought from a distance, there being few if any boulders in or near the river. It is supposed that the stones were broken into pieces by first heating and then throwing water upon them. The depth of broken stone is about eighteen inches. At many points there are large trees, over 150 years old, growing in the road; showing that it was built long prior to the advent of the white man in this country.







**RETURN BIOSCIENCE & NATURAL RESOURCES LIBRARY**  
**TO → 2101 VALLEY LIFE SCIENCES BLDG. 642-2531**

LOAN PERIOD 1

2

3

**ONE MONTH LOAN**

4

5

6

NRLF

ALL BOOKS MAY BE RECALLED AFTER 7 DAYS

**DUE AS STAMPED BELOW**

REF		
MAY 26 '95 - 3 00 PM	RECEIVED UCB-ENVI	
SENT ON ILL	SEP 14 2004	
NOV 11 1998		
U. C. BERKELEY		
DUE		
JUL 01 2001		
SUBJECT TO RECALL IMMEDIATELY		
REC'D BIOS		
MAY 22 '01 - 1 00 PM		
U/03/04		

UNIVERSITY OF CALIFORNIA, BERKELEY  
BERKELEY, CA 94720

FORM NO. DD0, 50m, 11/94



**Gaylord**  
PAMPHLET BINDER  
Syracuse, N. Y.  
Stockton, Calif.

U. C. BERKELEY LIBRARIES

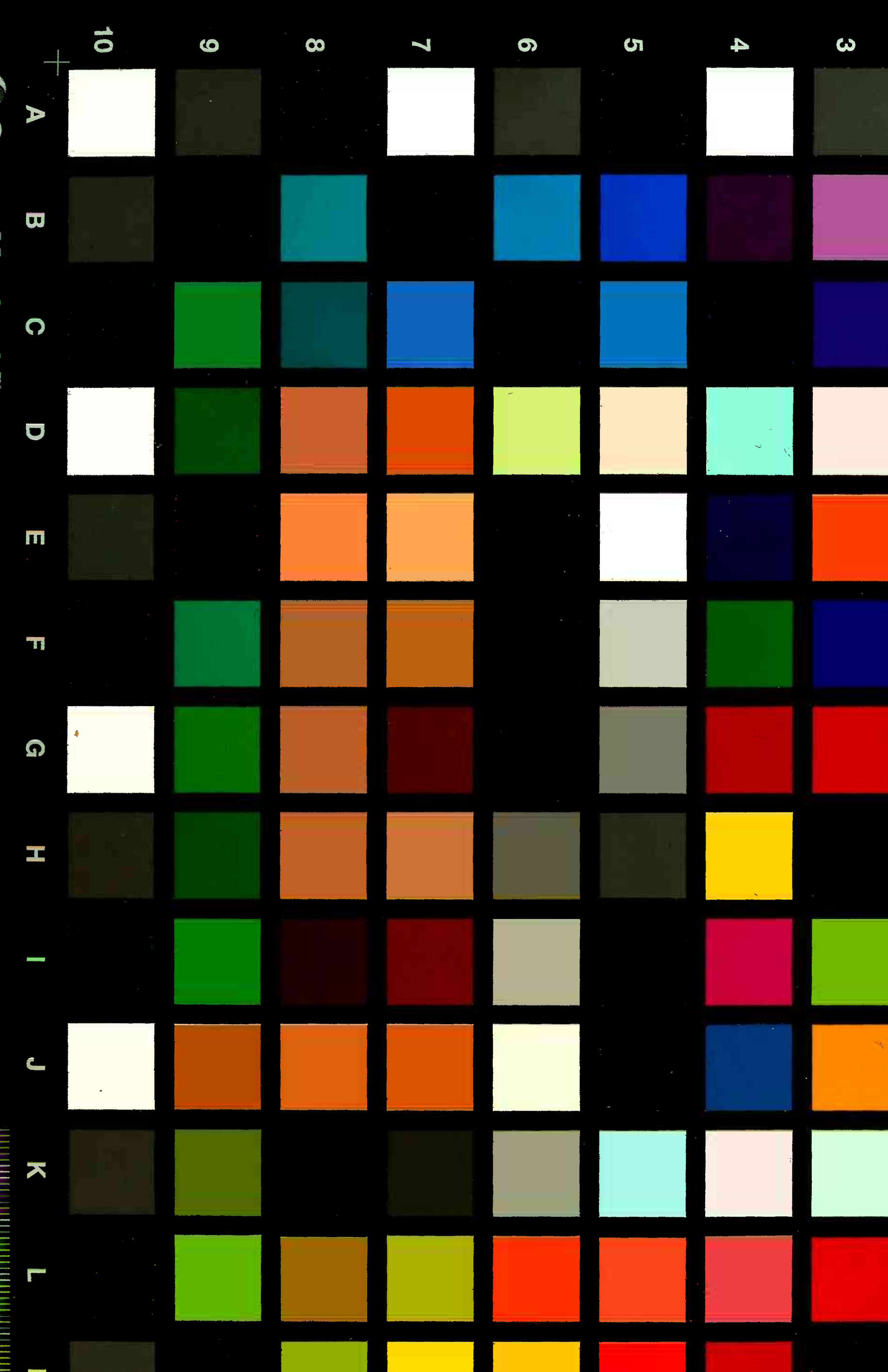


C045839315

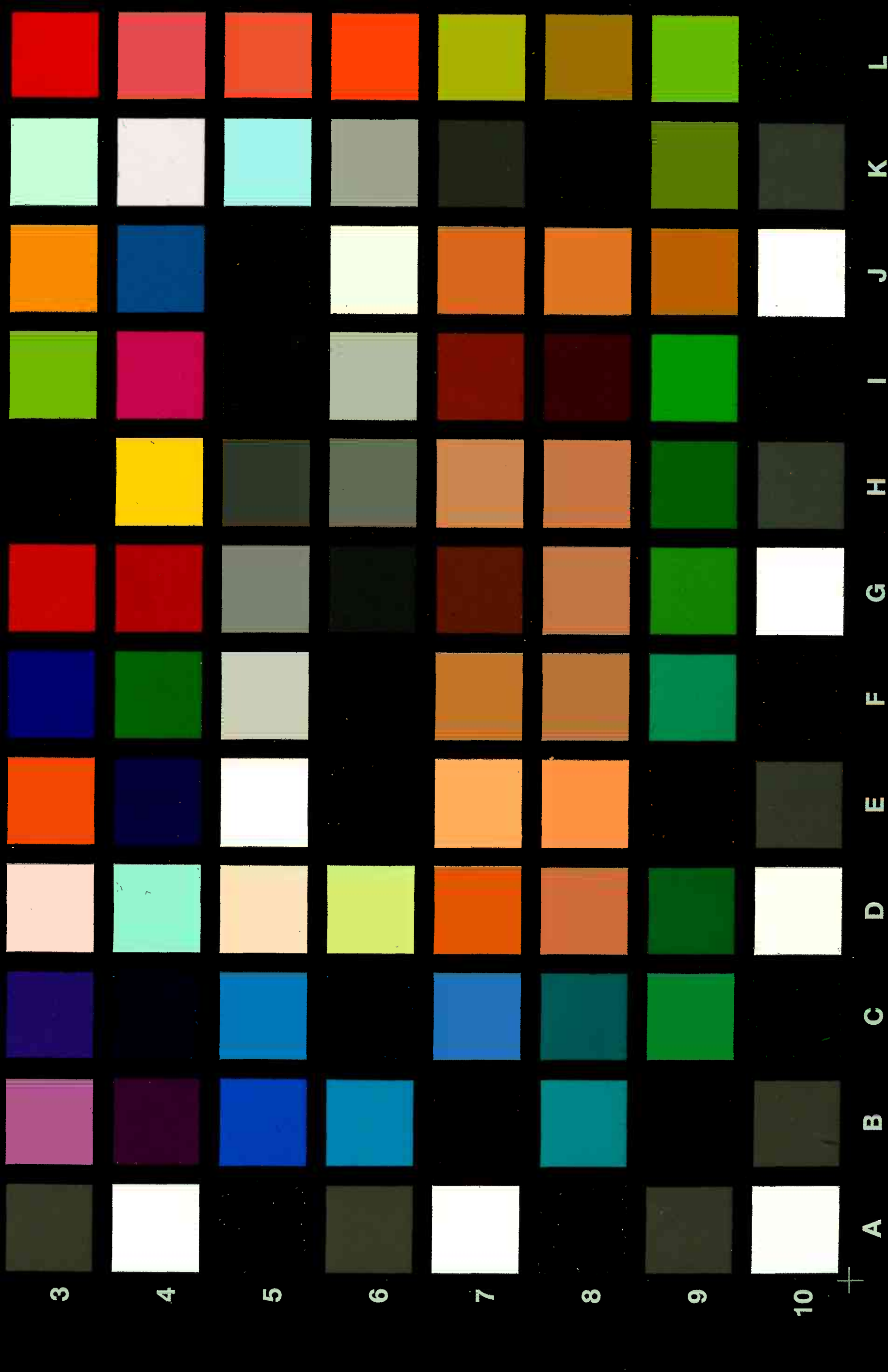












L  
K  
J  
I  
H  
G  
F  
E  
D  
C  
B  
A

3  
4  
5  
6  
7  
8  
9  
10









